

LED driver, slim, hermetic, 12V, 60W, IP44, metal housing

Marka: Orno | Symbol: OR-ZL-1682/12/60 | Ean: 5908254850943




PRODUCT DESCRIPTION

Choose a moisture-resistant LED driver. This 12 V / 60 W LED driver, housed in a sealed metal enclosure with an IP44 protection rating, provides a reliable power source for LED lighting in kitchens, bathrooms, utility rooms, workshops, or under covered outdoor areas such as pergolas.

The LED driver features a flat design, allowing discreet installation without interfering with interior aesthetics – it can be easily concealed and remains unobtrusive, with a height of only 21 mm.

A constant 12 V DC output ensures even illumination of LED strips, while stable operation is maintained even under extended load. With an efficiency of 88%, the device operates economically, contributing to a longer lifespan of the entire LED lighting system.

Protections against short-circuit, overload, overvoltage, and overheating safeguard the LED driver against damage. In the event of a power interruption, the device automatically resumes operation (auto-restart function).

The model complies with standards EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547, confirming its safety and high manufacturing quality.

TECHNICAL DATA

General information:

Housing:	Obudowa metalowa
Input voltage [V AC]:	220-240
Input current [A]:	0.5
Frequency [Hz]:	50/60
Output voltage [V DC]:	12
Output current [A]:	5
Output power [W]:	60
Power consumption:	≈0,5W
Degree of protection (IP):	IP44
Mounting:	Natynkowy
Efficiency [%]:	88
Width [mm]:	166
Height [mm]:	21
Depth [mm]:	24
Weight [g]:	158
Short Circuit protection:	Tak
Overload protection:	Tak
Over Voltage protection:	Tak

Over Temperature protection:	Tak
Autorestart:	Tak
Compliance with the standard:	Standard bezpieczeństwa: EN 61347-1, EN 61347-2-13; EMI standard: EN 55015; EMS standard: EN 61547;